

Amendments to the Claims:

Please cancel claims 1 to 12 as presented in the underlying International Application No. PCT/DE2005/000137 without prejudice.

Please add new claims as indicated in the listing of claims below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 12 (cancelled).

Claim 13 (new): A gas turbine comprising:
 at least one compressor;
 at least one combustion chamber;
 at least one turbine; and
 at least one generator for generating electrical energy, the or or each generator including at least one rotor and at least one corresponding stator, the or each rotor being a free-running generator turbine which, driven by a gas flow, rotates relative to its corresponding stator and generates electrical energy from the kinetic energy of the gas flow.

Claim 14 (new): The gas turbine as recited in claim 13, wherein the at least one rotor includes a plurality of rotors.

Claim 15 (new): The gas turbine as recited in claim 14, wherein the at least one corresponding stator includes a plurality of stators, each of the plurality of rotors rotating relative to a corresponding one of the plurality of stators.

Claim 16 (new): The gas turbine as recited in Claim 13, further comprising a fan module having at least one fan, the or each generator being positioned downstream from the or each fan such that the or each free-running generator turbine is driven by a gas flow of the or each fan.

Claim 17 (new): The gas turbine as recited in Claim 14, wherein the or each generator is integrated into a generator module, the generator module being detachably connected to the fan module.

Claim 18 (new): The gas turbine as recited in Claim 13, wherein the or each generator generates electrical energy from a bypass gas flow of the fan module.

Claim 19 (new): The gas turbine as recited in Claim 13, wherein the or each rotor has multiple rotating blades, each blade being assigned a corresponding pole piece.

Claim 20 (new): The gas turbine as recited in Claim 19, wherein the pole pieces are assigned to radially outside ends of the rotating blades of the or each rotor, the or each corresponding stator radially enclosing its rotor.

Claim 21 (new): The gas turbine as recited in Claim 19, characterized in that the pole pieces are assigned to radially inside ends of the rotating blades of the or each rotor, the or each rotor radially enclosing its corresponding stator.

Claim 22 (new): The gas turbine as recited in Claim 13, wherein the or each rotor has a smaller number of blades than the or each fan of the fan module.

Claim 23 (new): The gas turbine as recited in Claim 15, wherein the or each generator has multiple generator stages, each generator stage being formed by one of the plurality of rotors a corresponding one of the plurality of stators.

Claim 24 (new): The gas turbine as recited in Claim 13, wherein the blades of the or each rotor are adjustable for adjusting the angle of incidence of same.

Claim 25 (new): The gas turbine as recited in Claim 13, wherein the or each generator is positioned downstream from a low pressure turbine of the gas turbine, and wherein kinetic energy of the gas flow exiting the low pressure turbine is being thereby converted into electrical energy.

Claim 26 (new): The gas turbine as recited in Claim 13, wherein the at least one generator includes a first generator and a second generator, the first generator being positioned downstream from the fan module and the second generator being positioned downstream from a low pressure turbine, and wherein kinetic energy of the gas flow exiting the fan module and kinetic energy of the gas flow exiting the low pressure turbine are converted into electrical energy.

10